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Amendments to the Claims:

The listing of the claims will replace all the prior versions, and listings, of claims in the applications:

Listing of Claims:

1-5 (Canceled).

6 (Withdrawn).

7 (Canceled).

8 (Currently amended) A package material comprising

a paperboard substrate,

a primer applied to said substrate, wherein the primer is ammonium catalyzed, self-cross linking copolymer

of ethylene-vinyl acetate with N-methylol acryl amide functional groups attached to a polymer backbone

wherein said primer has a coat weight of 0.1-0.5 lbs./ream,

a polyester coating applied to said primed substrate, said coating having a coat weight of as low as at least 12 lbs./ream.

9 (Currently amended) The packaging material of claim 2, 8 wherein said coating is polyethylene terephthalate.

Claims 10-17 (Canceled).

18 (Withdrawn).

19 (Previously amended) The method of forming a packaging material comprising providing a paperboard substrate,

applying a primer to said substrate, and

applying a polyester coating to said primed substrate with a coat weight of up to 12 lbs/ream,

wherein said polyester coating is extruded onto said substrate at a line speed of 800-1200 feet per minute.

20 (Previously presented) The method of claim 19, wherein said coating is polyethylene terephthalate.

21 (Previously presented) The method of claim 19, wherein said primer is an ammonium catalyzed, self- cross linking copolymer of ethylene-vinyl acetate with N-methylol acryl amide functional group attached to a polymer backbone.

22. (New) The method of claim 19 further comprising flame treating said substrate.

23. (New) The method of claim 19 further comprising water misting said substrate.

24. (New) The method of claim 19 wherein water is misted at 0.01 to 0.1 lbs/ream.

25. (New) The method of claim 19 further comprising a clay coating on said substrate.

26. (New) The method of claim 19 wherein said polyester coating has a coat weight of 10 lbs/ream.

27. (New) The method of claim 19 wherein said coat weight is 10 lbs/ream.

28. (New) The method of claim 19 wherein said primer is epoxy modified polyolefin tie resins.

29. (New) The packaging material of claim 8, wherein said paperboard substrate is clay coated.